



CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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Issue 22

Crops Benefited From Rainfall

Data tables reflect the week ending: **August 29, 2010.**

CROP PROGRESS

| Crop | This Week | Last Week | 2009 | 5-Yr Avg. |
|--------------------------|-----------|-----------|------|-----------|
| | Percent | | | |
| Corn Mature | 88 | 74 | 45 | 69 |
| Corn Harvested | 38 | 21 | 8 | 25 |
| Cotton Setting Bolls | 92 | 85 | 88 | 95 |
| Cotton Bolls Opening | 50 | 36 | 8 | 27 |
| Peanuts Pegged | 91 | 88 | 89 | 93 |
| Soybeans Blooming | 92 | 90 | 93 | 96 |
| Soybeans Setting Pods | 82 | 80 | 78 | 85 |
| Soybeans Dropping Leaves | 27 | 19 | 5 | 24 |
| N/A =Not Available | | | | |

CROP/LIVESTOCK CONDITION

| Crop | Very Poor | Poor | Fair | Good | Exc. |
|-----------------|-----------|------|------|------|------|
| | Percent | | | | |
| Corn | 5 | 13 | 33 | 44 | 5 |
| Cotton | 8 | 19 | 40 | 29 | 4 |
| Peanuts | 3 | 10 | 48 | 32 | 7 |
| Soybeans | 8 | 23 | 40 | 26 | 3 |
| Livestock | 1 | 8 | 49 | 36 | 6 |
| Pasture & Range | 9 | 24 | 43 | 23 | 1 |

TOP SOIL MOISTURE

| | Days Suitable | Very Short | Short | Adequate | Surplus |
|----------------------|---------------|------------|-------|----------|---------|
| | | Percent | | | |
| District 10 | 6.6 | 33 | 37 | 30 | 0 |
| District 20 | 6.0 | 24 | 44 | 32 | 0 |
| District 30 | 6.8 | 13 | 28 | 59 | 0 |
| District 40 | 5.7 | 24 | 64 | 12 | 0 |
| District 50 | 5.6 | 15 | 61 | 23 | 1 |
| District 60 | 5.6 | 14 | 52 | 32 | 2 |
| State: Current Week | 6.0 | 22 | 47 | 30 | 1 |
| State: Previous Week | 5.7 | 31 | 41 | 26 | 2 |

EXTENSION/FSA COMMENTS:

General: The remains from Tropical Depression Five produced needed rainfall totals from the central Gulf Coast region into the Southeast. There were widespread reductions in the coverage of abnormal dryness and moderate drought in the Southeast. The moisture arrived too late to help corn, but other commodities, pastures, and immature crops benefited from the boost in soil moisture, according

to the US Drought Monitor released August 24. The state was portrayed at having 47.6 percent drought free, 52.4 percent abnormally dry conditions, and 17.6 severe dry conditions, compared to 100 percent free from drought 3 months ago, and 89.5 percent free from drought a year ago. Daytime highs ranged from 92 degrees in Bridgeport to 100 degrees in Montgomery. Overnight lows ranged from 60 degrees in Sand Mountain to 72 degrees in Headland. The highest amount of rainfall occurred in Mobile Bates with 2.23 inches over a period of 3 days.

Cotton/Corn/Peanuts/Soybeans: Thomas Atkinson, County Executive Director for Madison County stated initial corn harvest reports indicated fair to good yields on the early planted corn. Prospects of fair to good yields on cotton and soybeans remain doubtful because the rainfall was a little late. Tim Malone, County Executive Director for Lauderdale County commented the county still needs rain, and will help double cropped soybeans. Yields on the early soybeans and cotton were suffering because of the lack of moisture and the extreme heat in July and early August. Corn harvest was in full swing. The reports on corn yields were very good. Cotton producers will start defoliation this week, looking for harvest to begin in the near future. Donald Mann, County Executive Director for Jackson County reported most of the county received between 0.25 and 0.50 inches of rain. Corn harvest began with the earliest plantings yielding well. James Jones, County Extension Coordinator for Henry County commented the county received much needed rainfall last week. However, all crops need .10 to .25 inches of rain during peak fruit set.

Pasture/Hay/Livestock: Mr. Jones also noted hay and pastures need rainfall even though some operators were anxious to get a hay cutting this week. Mr. Atkinson added that since the heat wave appears to have passed, pastures seem to be regaining its color to a certain degree. Mr. Malone reported the cooler weather along with needed rain assisted pastures in his region.

ALABAMA'S Weekly Crop Weather for the Period: Monday August 23, 2010 To Sunday August 29, 2010

| Weather Station | Air Temperatures | | | | Precipitation | | | Precipitation since Jan 1 | | | Avg. 4" | GDD Base 50 | | GDD Base 60 | |
|---|------------------|-----|-----|-----|---------------|-------|------|---------------------------|--------|----------|-----------|-------------|-----|-------------|-----|
| | High | Low | Avg | DFN | Total | DFN | Days | Total | DFN | % Normal | Soil Temp | Total | DFN | Total | DFN |
| District 10 Northwest Alabama - Tennessee Valley 46% of Corn Ac., 45% of Soybean Ac. | | | | | | | | | | | | | | | |
| Muscle Shoals | 95 | 64 | 81 | 4 | 0.01 | -0.73 | 1 | 29.36 | -6.68 | 81 | | 216 | 23 | 146 | 24 |
| Russellville | 94 | 64 | 78 | 4 | 0.11 | -0.67 | 2 | 27.56 | -10.57 | 72 | | 201 | 26 | 131 | 27 |
| Belle Mina | 95 | 61 | 78 | 2 | 0 | -0.77 | 0 | 30.25 | -7.19 | 81 | 84 | 197 | 11 | 127 | 12 |
| Huntsville Ag | 95 | 64 | 81 | 4 | 0 | -0.78 | 0 | 28.32 | -10.56 | 73 | | 216 | 24 | 146 | 25 |
| Hamilton | 96 | 62 | 79 | 3 | 0.07 | -0.84 | 1 | 43.37 | 2.84 | 107 | | 202 | 19 | 132 | 19 |
| District 20 Northeast Alabama - Appalachian Foothills 18% of Corn Ac., 21% of Soybean Ac. | | | | | | | | | | | | | | | |
| Anniston AP | 95 | 65 | 81 | 4 | 0.09 | -0.75 | 1 | 31 | -6.79 | 82 | | 218 | 22 | 148 | 22 |
| Cullman Ag | 93 | 65 | 78 | 3 | 0.32 | -0.5 | 2 | 42.65 | 2.56 | 106 | 83 | 200 | 20 | 130 | 21 |
| Sand Mountain | 95 | 60 | 77 | 3 | 0 | -0.78 | 0 | 29.1 | -8.87 | 77 | 82 | 188 | 14 | 118 | 15 |
| Gadsden_AP | 93 | 64 | 80 | 3 | 0.29 | -0.41 | 3 | 26.63 | -12.48 | 68 | | 211 | 20 | 141 | 20 |
| Bridgeport | 92 | 63 | 78 | 3 | 0 | -0.85 | 0 | 36.57 | -4.07 | 90 | | 196 | 17 | 126 | 18 |
| Guntersville | 93 | 68 | 81 | 4 | 0.12 | -0.56 | 2 | 37.85 | 1.12 | 103 | | 219 | 24 | 149 | 25 |
| District 30 North Central Alabama - 7% of Corn Ac., 7% of Soybean Ac. | | | | | | | | | | | | | | | |
| Thorsby | 95 | 71 | 82 | 6 | 0.5 | -0.41 | 2 | 32.7 | -7.02 | 82 | 85 | 230 | 41 | 160 | 41 |
| Talladega | 94 | 64 | 80 | 3 | 0.16 | -0.77 | 2 | 35.87 | -3.74 | 91 | | 212 | 23 | 142 | 25 |
| Birmingham_AP | 95 | 67 | 81 | 4 | 0.1 | -0.67 | 1 | 36.94 | -1.21 | 97 | | 219 | 23 | 149 | 24 |
| Alabaster | 95 | 69 | 81 | 4 | 0.25 | -0.56 | 2 | 38.6 | -2.23 | 95 | | 222 | 29 | 152 | 30 |
| Pinson | 95 | 65 | 80 | 4 | 0.54 | -0.26 | 2 | 39.5 | 0.05 | 100 | | 213 | 28 | 143 | 28 |
| Opelika_Wtr_Plt | 95 | 67 | 82 | 5 | 0.38 | -0.46 | 2 | 35.83 | -4.92 | 88 | | 227 | 35 | 157 | 35 |
| Alexander_City | 97 | 67 | 81 | 5 | 0.3 | -0.59 | 1 | 31.59 | -9.01 | 78 | | 222 | 32 | 152 | 32 |
| Tuscaloosa_AP | 99 | 67 | 83 | 4 | 1.61 | 0.84 | 1 | 32.53 | -6.62 | 83 | | 232 | 25 | 162 | 25 |
| Jasper | 96 | 66 | 80 | 4 | 0.1 | -0.64 | 1 | 46.7 | 6.68 | 117 | | 215 | 28 | 145 | 30 |
| District 40 South Central Alabama - Black Belt 7% of Corn Ac., 9% of Soybean Ac. | | | | | | | | | | | | | | | |
| Union Springs | 97 | 66 | 81 | 3 | 1.18 | 0.27 | 1 | 26.72 | -12.68 | 68 | | 224 | 21 | 154 | 21 |
| Marion Junction | 98 | 69 | 81 | 4 | 0.78 | 0 | 3 | 29.92 | -8.27 | 78 | 90 | 225 | 26 | 155 | 26 |
| Montgomery_AP | 100 | 68 | 84 | 5 | 2.16 | 1.34 | 2 | 29.08 | -8.27 | 78 | | 239 | 29 | 169 | 29 |
| Livingston | 97 | 67 | 81 | 3 | 0.76 | 0.03 | 3 | 43.66 | 3.63 | 109 | | 218 | 17 | 148 | 18 |
| District 50 SW Alabama - Coastal Plain 7% of Corn Ac., 10% of Soybean Ac. | | | | | | | | | | | | | | | |
| Bay Minette | 97 | 71 | 82 | 2 | 2.16 | 0.76 | 4 | 47.8 | 0.43 | 101 | | 229 | 19 | 159 | 19 |
| Brewton_AG | 98 | 68 | 81 | 3 | 0.69 | -0.58 | 3 | 44.89 | -1.72 | 96 | 91 | 225 | 22 | 155 | 22 |
| Thomasville | 97 | 67 | 82 | 4 | 0.1 | -0.74 | 2 | 33.48 | -7.84 | 81 | | 229 | 26 | 159 | 26 |
| Mobile_Bates | 97 | 69 | 82 | 1 | 2.23 | 0.69 | 3 | 45.64 | 0.38 | 101 | | 224 | 7 | 154 | 7 |
| District 60 SE Alabama - Wiregrass 15% of Corn Ac., 8% of Soybean Ac. | | | | | | | | | | | | | | | |
| Eufaula_Wildlife | 97 | 71 | 83 | 4 | 0.85 | 0.01 | 3 | 43.5 | 6.49 | 118 | | 232 | 29 | 162 | 29 |
| Troy_Municipal | 96 | 66 | 81 | 3 | 0.51 | -0.3 | 3 | 34.44 | -3.33 | 91 | | 220 | 17 | 150 | 17 |
| Highland Home | 96 | 69 | 82 | 4 | 0.56 | -0.42 | 3 | 36.52 | -3.47 | 91 | | 225 | 25 | 155 | 25 |
| Geneva_Ag | 96 | 67 | 81 | 2 | 0.15 | -0.99 | 2 | 35.6 | -5.79 | 86 | 92 | 218 | 8 | 148 | 8 |
| Headland | 99 | 72 | 84 | 5 | 0.36 | -0.61 | 2 | 32.05 | -8.83 | 78 | 92 | 240 | 35 | 170 | 35 |
| Dothan | 97 | 70 | 83 | 5 | 1.48 | 0.64 | 3 | 36.23 | -3.42 | 91 | | 231 | 28 | 161 | 28 |

DFN = Departure From Normal (Using 1961-90 Normals Period). Precipitation (rain or melted snow/ice) in inches. Precipitation Days = Days with precip of 0.01 inch or more. Air and Soil Temperatures in Degrees Fahrenheit. PCT of Norm: Cumulative Rainfall since January 1 as a percent of normal (using 1961-90 normals period), 2008. Weather data prepared By AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955.

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